

EXHIBIT

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[illegible]

FIG. 2 CONT.

[illegible]

FIG. 2 CONT.

-42  
 Met Trp Gln Leu Thr Ser Leu Leu Leu Phe Val Ala Thr  
 -30  
 CCG CGA ACT TCC AGT ATC TCC ACC ACC CCC TGT CCC ACT CCC TCC ACA ATC TCC CAG CTC ACA ACC CTC CTC CTC TTC CTC GCC ACC 39  
  
 -10  
 Trp Gly Ile Ser Gly Thr Pro Ala Pro Leu Asp Ser Val Phe Ser Ser Ser Glu Arg Ala His Gln Val Leu Arg Ile Arg Lys Arg Ala  
 -1 +1  
 TGG CGA ATT TCC CGC ACA CCA CCT CCT CTT CAC TCA CTC TTC TCC ACC ACC CAG CGT GCC CAC CAG GTG CTG CGG ATC CGC AAA CGT GCC 129  
  
 -20  
 Asn Ser Phe Leu Glu Glu Leu Arg His Ser Ser Ser Leu Glu Arg Glu Cys Ile Glu Glu Ile Cys Asp Phe Glu Glu Ala Lys Glu Ile Phe  
 10  
 AAC TCC TTC CTG CAG CAG CTC CCT CAC ACC ACC CTG CAG CGG CAG TCC ATA CAC CAG ATC TGT CAC TTC CAG CAG CCC AAC CAA ATT TTC 219  
  
 40  
 Gln Asn Val Asp Asp Thr Leu Ala Phe Trp Ser Lys His Val Asp Gly Asp Gln Cys Leu Val Leu Pro Leu Glu His Pro Cys Ala Ser  
 30  
 CAA AAT CTC CAT CAC ACA CTC GCC TTC TCG TCC AAC CAC CTC CAG CGT CAC CAG TCG TTG CTC TTC CCC TTG CAG CAC CCC TCC GCC ACC 309  
  
 70  
 Leu Cys Cys Gly His Gly Thr Cys Ile Asp Gly Ile Gly Ser Phe Ser Cys Asp Cys Arg Ser Gly Trp Glu Gly Arg Phe Cys Gln Arg  
 60  
 CTG TCC TCC GCG CAC GCG ACC TCC ATC CAC GCG ATC CCG ACC TTC ACC TCC CAC TCC GCG ACC TCG CAG GCG CTC TTC TCC CAG CCC 399  
  
 100  
 Glu Val Ser Phe Leu Asn Cys Ser Leu Asp Asn Gly Gly Cys Thr His Tyr Cys Leu Glu Val Gly Trp Arg Arg Cys Ser Cys Ala  
 120  
 CAG CTG ACC TTC CTC AAT TCG TCT CTC CAC AAC GCG GCG TCC ACC CAT TAC TCC CTA CAC CAG CTC GCG TCG CCC TGT ACC TGT CCG 489  
  
 130  
 Pro Gly Tyr Lys Leu Gly Asp Asp Leu Gln Cys His Pro Ala Val Lys Phe Pro Cys Gly Arg Pro Trp Lys Arg Met Glu Lys Lys  
 140  
 CCT GCG TAC AAC CAG CTC GCG CAC CAC CTC CTC CAG TGT CAC TGT CCA CCC CCA CTC AAG TTC CCT TGT GCG ACC CCC TCG AAC CCG ATC CAG AAC AAC 579  
  
 160  
 Arg Ser His Leu Lys Arg Asp Thr Glu Asp Gln Glu Asp Gln Val Asp Pro Arg Leu Ile Asp Gly Lys Met Thr Arg Arg Gly Asp Ser  
 180  
 GCG AGT CAC CTC AAA CCA CAC ACA CCA CAA CAC CAA CAA CTA CAT CCC GCG CTC ATT CAT CCC AAG ATC ACC AGG CCG CCA CAC CAC 669

Pro Trp Gln Val Val Leu Leu Asp Ser Lys Lys Leu Ala Cys Gly Ala Val Leu Ile His Pro Ser Trp Val Leu Thr Ala Ala His CCC TGG CAG CTC CTC CAC TCA AAG AAG AAG CAG CTC GGC GCA CTC ATC CAC CCC TCC TGG GTG CTC ACA CGC GCC CAC	190	200	210	759
Cys Met Asp Glu Ser Lys Lys Leu Leu Val Arg Leu Glu Tyr Asp Leu Arg Trp Glu Lys Trp Glu Leu Asp Leu Asp Ile Lys TCC ATC GAC CAG TCC AAG AAG CAG CTC CTT GTC AGG CTT GCA CAG TAT CAC CTC GCG CCC TGG CAG AAG TGG CAG CTC CAC ATC AAG	220	230	240	849
Glu Val Phe Val His Pro Asn Tyr Ser Lys Ser Thr Thr Asp Asn Asp Ile Ala Leu Leu His Leu Ala Gln Pro Ala Thr Leu Ser Gln CAG CTC TTC CTC CAC CCC AAC TAC AGC AAG ACC ACC CAC AAT CAC ATC CCA CTC CTC CAC CTC GGC CAG CCC ACC CTC TCC CAC	250	260	270	939
Thr Ile Val Pro Ile Cys Leu Pro Asp Ser Gly Leu Ala Glu Arg Glu Leu Asn Gln Ala Gly Gln Glu Thr Leu Val Thr Gly Trp Gly ACC ATA GTG CCC ATC TGC CTC CCC GAC ACC GGC CTT GCA CAG CCG CAG CTC AAT CAC GGC GGC CAG ACC CTC GTG AGC GGC TGG GGC	280	290	300	1029
Tyr His Ser Ser Arg Glu Lys Glu Ala Lys Arg Asn Arg Thr Phe Val Leu Asn Phe Ile Lys Ile Pro Val Val Pro His Asn Glu Cys TAC CAC ACC ACC CCA CAG CAG AAG CAG GGC AAG AGA AAC AAC ACC TTC CTC CAC TTC AAC TTC ATC ATC MAG ATT CCC CTC CCG CAC AAT CAG TCC	310	320	330	1119
Ser Glu Val Met Ser Asn Met Val Ser Glu Asn Met Leu Cys Ala Gly Ile Leu Gly Asp Arg Gln Asp Ala Cys Glu Gly Asp Ser Gly ACC CAG GTC ATG ACC AAC ATC GTC TCT CAG AAC ATG CAG TGT TGT CCG GGC ATC CTC GGC CAG CCG CAG GAT GGC TGC GAG GGC CAC AGT GGC	340	350	360	1209
Gly Pro Met Val Ala Ser Phe His Gly Thr Trp Phe Leu Val Gly Leu Val Ser Trp Gly Glu Cys Gly Leu Leu His Asn Tyr Gly GGG CCC ATG CTC GGC TCC TTC CAC GGC ACC TGG TTC CTC CTC GGC CTC GGC CCG TGT CAG CCG CTC CTT CAC AAC TAC GGC	370	380	390	1299
Val Tyr Thr Lys Val Ser Arg Tyr Leu Asp Trp Ile His Gly His Ile Arg Asp Lys Glu Ala Pro Gln Lys Ser Trp Ala Pro STOP GTT TAC ACC AAA GTC ACC CCG TAC CTC GAC TGG CAC ATC AGA GAC AAC GAA GGC CCG CAC AGC TGG CCA CCT TAG CCA	400	410	419	1389

FIG. 3 CONT.